STATE OF SOUTH CAROLINA  (Caption of Case) In Re: Application of Chem-Nuclear Systems, L.L.C., a Divisioh of Duratek, Inc. For Adjustment in the Levels of Allowable Costs and for Identification of Allowable Costs (FY 2008-2009 Proceeding)		iclear Systems, nc. For Adjustment and for	DIGOGT  BEFORE THE  PUBLIC SERVICE COMMISSION  OF SOUTH CAROLINA  COVER SHEET  DOCKET  NUMBER: 2000 - 366 - A				
(Please type or print Submitted by:	Robert T. Bocki	nan Esquire	SC Bar Numbe	r· 747			
Address:	McNair Law Fir		Telephone:	803-799-980	0		
Tiddless.	Post Office Box		Fax:	803-753-321			
	Columbia, SC 2	9211	Other:				
Other:	Relief demanded in p		URE OF ACTIO		n's Agenda expeditiously  at apply)		
☐ Electric		Affidavit	Letter		Reques		
☐ Electric/Gas		Agreement	Memorandu	um	Request for Certificatio		
☐ Electric/Teleco	ommunications	Answer	☐ Motion		Request for Investigation		
Electric/Water		Appellate Review	Objection		Resale Agreement		
Electric/Water/	Telecom.	☐ Application	Petition		Resale Amendment		
☐ Electric/Water/	/Sewer	Brief	Petition for	Reconsideration	Reservation Letter		
Gas		Certificate	Petition for	Rulemaking	Response		
Railroad		Comments	Petition for F	Rule to Show Cause	Response to Discovery		
Sewer		Complaint	Petition to I	Intervene	Return to Petition		
Telecommunic	ations	Consent Order	Petition to In	ntervene Out of Time	Stipulation		
☐ Transportation		Discovery	Prefiled Tes	stimony	Subpoena		
☐ Water		Exhibit	Promotion		☐ Tariff		
☐ Water/Sewer		Expedited Consideration	on Proposed O	rder	Other:		
Administrative	Matter	Interconnection Agreeme	ent Protest				
Other:		Interconnection Amendm	<u> </u>	Affidavit			
		☐ Late-Filed Exhibit	Report				

Hand Delivered

ROBERT T. BOCKMAN

bbockman@mcnair.net T (803) 799-9800 F (803) 753-3219

The Honorable Charles L. A. Terreni Chief Clerk and Administrator South Carolina Public Service Commission Post Office Box 11649 Columbia, South Carolina 29211

Re: Application of Chem-Nuclear Systems, LLC (SCPSC Docket No. 2000-366-A) (Fiscal Year 2008-2009 Proceeding)

Dear Mr. Terreni:

Please find enclosed ten (10) copies of the Settlement Agreement by which the South Carolina Office of Regulatory Staff ("ORS") and Chem-Nuclear Systems, LLC, a Division of Duratek, Inc. ("Chem-Nuclear"), have resolved the principal issues between them with respect to this Docket. You will find as an attachment to the Settlement Agreement, and incorporated therein by reference, the original of the ORS' Examination of the Application of Chem-Nuclear for Adjustment in the Levels of Allowable Costs for Fiscal Year Ended June 30, 2006 and for Identification of Allowable Costs for the Fiscal Year Ending June 30, 2007 ("ORS' Report"). Please file the Settlement Agreement and ORS' Report in accordance with the Commission's rules of practice and procedure.

The parties will summarize the terms of the Settlement Agreement in the testimony during the hearing before the Commission on Wednesday, April 12, 2007.

By copy of this letter, I have provided a copy of the Settlement Agreement to all parties of record. Should you have any questions with respect to this matter, please do not hesitate to contact me.

Very truly yours,

Robert T. Bockman

Enclosure

Mr. Dan F. Arnett (w/encl.) K. Chad Burgess, Esquire Frank R. Ellerbe, III, Esquire (w/encl.) Catherine E. Heigel, Esquire The Honorable C. Earl Hunter, (w/encl.) The Honorable Henry D. McMaster (w/encl.) Derrick K. McFarland, Esquire Jeff M. Nelson, Esquire (w/encl.)

McNair Law Firm, P. A. The Tower at 1301 Gervais 1301 Gervais Street 11th Floor Columbia, SC 29201

> Mailing Address Post Office Box 11390 Columbia, SC 29211

> > mcnair.net

ANDERSON

BLUFFTON

CHARLESTON

CHARLOTTE

COLUMBIA

GEORGETOWN

GREENVILLE

HILTON HEAD

MYRTLE BEACH

## BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

Docket No. 2000-366-A

IN RE:	Application of Chem-Nuclear Systems, ) LLC, a Subsidiary of Energy Solutions for )	
	Adjustment in the Levels of Allowable ) Costs and for Identification of Allowable ) Costs (FY 2008-2009 Proceeding)	CERTIFICATE OF SERVICE
	)	

I, ElizaBeth A. Blitch, do hereby certify that I have this date served one (1) copy of the Settlement Agreement between ORS and Chem-Nuclear upon the following counsel of record and statutory parties by causing said copies to be deposited with the United States Postal Service, first class postage prepaid and properly affixed thereto, and addressed as follows:

The Honorable Henry Dargan McMaster Attorney General State of South Carolina Post Office Box 11549 Columbia, South Carolina 29211

The Honorable C. Earl Hunter Commissioner SCDHEC 2600 Bull Street Columbia, South Carolina 29201

Frank R. Ellerbe, III, Esquire Robinson McFadden & Moore, PPC Post Office Box 944 Columbia, South Carolina 29202

K. Chad Burgess, Esquire SCANA Services, Inc. Legal Department - 130 Columbia, South Carolina 29218 Derrick K. McFarland, Esquire South Carolina Budget & Control Board Post Office Box 11608 Columbia, South Carolina 29211

Jeffrey M. Nelson, Esquire Office of Regulatory Staff 1441 Main Street, Suite 300 Columbia, South Carolina 2920

Mr. Dan F. Arnett
Chief of Staff
Office of Regulatory Staff
1441 Main Street, Suite 300
Columbia, South Carolina 29201

Catherine E. Heigel, Esquire Assistant General Counsel Duke Energy Carolinas, LLC 526 S. Church Street, EC03T Charlotte, North Carolina 28202

ElizaBeth A. Blitch, Paralegal McNair Law Firm, P.A. Post Office Box 11390

Columbia, South Carolina 29211

(803) 753-3319

April 1, 2009 Columbia, South Carolina

# DEOEN E

#### **BEFORE**

## THE PUBLIC SERVICE COMMISSION OF

#### **SOUTH CAROLINA**

Docket No. 2000-366-A

In Re:	Application of Chem-Nuclear Systems, )	
	LLC, a Division of Duratek, Inc.,	
	For Adjustment in the Levels of Allowable) Costs and for Identification of Allowable	SETTLEMENT
	Costs (FY 2008-2009 Proceeding)	<b>AGREEMENT</b>
	`	

This Settlement Agreement is made by and between Chem-Nuclear Systems, LLC, a Division of Duratek, Inc., which is itself a wholly owned subsidiary of EnergySolutions, Inc. ("the Company" or "Chem-Nuclear"), and the South Carolina Office of Regulatory Staff ("ORS") with respect to the Application and Amended Application of Chem-Nuclear Systems, LLC, for Fiscal Year 2008-2009 ("Amended Application") pending before the Public Service Commission of South Carolina ("Commission") in Docket No. 2000-366-A.

WHEREAS, the Company filed an Application, dated September 30, 2008, ("Application") in this docket by which Chem-Nuclear requested the Commission to identify certain "allowable costs" for the Company's fiscal years 2007-2008 and 2008-2009, in accordance with the provisions of S.C. Code Ann. § 48-46-10, et seq. (2008), and with the Commission's rules and regulations; and

WHEREAS, ORS conducted an examination of the allowable costs to be identified and recovered in Chem-Nuclear's Application; and

WHEREAS, Chem-Nuclear filed an Amended Application, dated February 26, 2009, in this docket in accordance with S.C. Code Ann. § 48-46-40(B)(4) (Supp. 2008) and the Commission's rules and regulations; and

WHEREAS, the Company's Amended Application resolved the concerns of the ORS pursuant to its examination; and

WHEREAS, on March 3, 2009, the Prefiled Direct Testimony of James W. Latham was filed on behalf of Chem-Nuclear reflecting the position of the Company as contained in its Amended Application; and

WHEREAS, the Report of ORS Deputy Director of Audit, Malini R. Gandhi, of the review and examination of Chem-Nuclear's Application and Amended Application, dated March 13, 2009 ("Report"), is attached to this Agreement and incorporated by reference; and

WHEREAS such Report summarizes the Company's Amended Application and concurs with the request of the Company as contained in the Amended Application; and

WHEREAS, Chem-Nuclear and ORS believe that it is in their best interests and those of the State of South Carolina to enter into a Settlement Agreement relating to this matter in order to avoid the additional expense which the litigation of their positions would occasion in this proceeding.

WHEREFORE, the Signatories (herein "Parties") to this Agreement enter into this Agreement on the following terms:

- The Parties agree to the Actual Costs of Fiscal Year 2007-2008, including fixed costs, irregular costs, variable labor and non-labor costs and vault costs as specified in Chem-Nuclear's Amended Application.
- 2. The Parties agree on the calculation of projected costs for Fiscal Year 2008-2009 as specified in Chem-Nuclear's Amended Application.
- 3. The Parties agree that the Prefiled Direct Testimony of James W. Latham accurately reflects the agreed upon positions of the Parties to this Agreement.
- 4. The Parties agree that James W. Latham will present testimony at the hearing in

- this matter consistent with his prefiled direct testimony, the Amended Application and the terms of this Settlement Agreement.
- 5. Upon execution of this Settlement Agreement, Chem-Nuclear will file an original of this Settlement Agreement with the Commission and serve a copy of it upon all parties of record in SCPSC Docket No. 2000-366-A.
- 6. The Parties agree that by signing this Settlement Agreement, it will not constrain, inhibit or impair in any way their arguments or positions they may choose to make in future proceedings. If the Commission should decline to approve the Settlement Agreement in its entirety, then any of the Parties may withdraw from the Settlement Agreement without penalty.
- 7. This agreement shall be interpreted according to South Carolina law.
- 8. The Parties acknowledge their consent and agreement to this Settlement Agreement by authorizing their respective counsel to affix his or her signature to this document where indicated below. Counsel's signature constitutes a representation that his or her client has authorized the execution of this Settlement Agreement. Facsimile signatures and email signatures shall be as effective as original signatures. This document may be signed in counterparts, with the various signature pages combined with the body of the document constituting an original and provable copy of this Settlement Agreement.

## Representing and binding the Office of Regulatory Staff:

Jeffrey M. Nelson, Esquire Office of Regulatory Staff 1401 Main Street, Suite 900 Columbia, South Carolina 29201

Phone: (803) 737-0823 Fax: (803) 737-0895

Email: jnelson@regstaff.sc.gov

March 24, 2008

Representing and binding Chem-Nuclear Systems, LLC, a Division of Duratek, Inc.:

Robert T. Bockman, Esquire

McNair Law Firm, P.A. Post Office Box 11390

Columbia, South Carolina 29211

Phone: (803) 799-9800 Fax: (803) 753-3219

Email:bbockman@mcnair.net

March **24**, 2008

Representing and binding the Atlantic Compact Commission:

Frank R. Ellerbe, III, Esquire

Robinson, McFadden & Moore, P.C.

Post Office Box 944 Columbia, SC, 29202 Phone: 803-779-8900

Fax: 803-252-0724

Email: fellerbe@robinsonlaw.com

March 31, 2009

Representing and binding Progress Energy Carolinas, Inc.:

Len S. Anthony, Esquire

Progress Energy Carolinas, Incorporated

Post Office Box 1551 Raleigh, NC, 27602 Phone: 919-546-6367 Fax: 919-546-2694

Email: Len.S.Anthony@pgnmail.com

March 24, 2009

Representing and binding Duke Energy Carolinas, LLC:

Catherine E. Heigel, Esquire

Duke Energy Carolinas, LLC Post Office Box 1006, EC03T Charlotte, NC, 28201-1066

Phone: 704-382-8123 Fax: 704-382-5690

Email: ceheigel@duke-energy.com

March 30, 2009

Representing and binding South Carolina Electric and Gas Company:

K. Chad Burgess, Esquire
South Carolina Electric and Gas Company

1426 Main Street, MC 130

Columbia, SC, 29201 Phone: 803-217-8141 Fax: 803-217-7931

Email: chad.burgess@scana.com

March 3/, 2009



Elimber (SUFERSON S) Euro (NESE 23 / 1927

JAY R. JASHINSKY, CPA DIRECTOR OF AUDITING

#### SOUTH CAROLINA OFFICE OF REGULATORY STAFF

#### **EXAMINATION REPORT FOR DOCKET NO. 2000-366-A**

THE APPLICATION OF CHEM-NUCLEAR SYSTEMS, LLC, A SUBSIDIARY OF ENERGY SOLUTIONS, FOR ADJUSTMENT IN THE LEVELS OF ALLOWABLE COSTS AND FOR IDENTIFICATION OF ALLOWABLE COSTS

On September 30, 2008, Chem-Nuclear Systems, LLC ("Chem-Nuclear") filed an application for Adjustment in the Levels of Allowable Costs for the Fiscal Year Ending June 30, 2008 and for Identification of Allowable Costs for Fiscal Year Ending June 30, 2009, pursuant to South Carolina Public Service Commission ("PSC") Order No. 2008-447 in Docket No. 2000-366-A. The South Carolina Office of Regulatory Staff ("ORS") completed an examination of the application and the underlying financial records of Chem-Nuclear for the operation of its regional low-level radioactive waste disposal facility located in the vicinity of Barnwell, South Carolina.

Effective July 1, 2008, Pursuant to S.C. Code Ann. § 48-46-40-(A)(6)(a), (Supp. 2008), Chem-Nuclear can only accept waste generated within the three Atlantic Compact states, South Carolina, New Jersey and Connecticut. Additionally, starting July 1, 2008, Chem-Nuclear commenced site closure ("institutional") activities parallel to its site disposal operating ("operational") activities. The institutional costs include site maintenance, monitoring security, other administrative expenses and license costs, and will be paid from the Barnwell Decommissioning Trust Fund each year beginning with Fiscal Year 2009. Reimbursement for the remainder of these costs will be included among operating costs in Chem-Nuclear's application for reimbursement filed with the Public Service Commission.

As a result of its examination, ORS identified certain adjustments to Chem-Nuclear's application that it considered necessary to conform to South Carolina Public Service Commission Rules and Regulations. These adjustments were discussed with members of Chem-Nuclear's management who agreed with their propriety. Chem-Nuclear filed an amended application dated February 26, 2009, which incorporated the aforementioned adjustments for the levels of allowable costs for the fiscal year 2008, and for identification of allowable costs for the fiscal year 2009.

Chem-Nuclear Systems, LLC Page 2 of 2

Based on ORS's procedures, a summary of the amended application and a comparison of the resulting recommended allowable reimbursements to the amounts authorized by the South Carolina PSC in its Order No. 2008-447 dated June 17, 2008, was prepared by ORS Audit Staff. This summary is attached herewith as Exhibit A. As shown in this analysis, ORS recommends that Chem-Nuclear be allowed to retain, as recovery of their expenditures in operating the Barnwell Low Level Radioactive Waste Storage Facility, for the fiscal year ended June 30, 2008, as follows:

- \$7,452,850 in Fixed Costs,
- \$3,171,848 in Variable Costs and
- \$644,843 in Irregular Costs

In conjunction with the procedures described above, ORS also examined transactions recorded by Chem-Nuclear for the period beginning July 1, 2008, and extending through January 31, 2009. Based on this examination, Chem-Nuclear's Fixed and Irregular costs for the fiscal year ending June 30, 2009, appear reasonable. ORS also calculated actual Variable cost rates for the fiscal year ending June 30, 2009 as listed in Exhibit AA, which are consistent with the rates filed in the Amended Application by Chem-Nuclear.

Malini Gandhi, CPA

March 13, 2009

# Chem-Nuclear Systems, LLC Operating Experience and Reimbursable Costs For the Twelve Months Ended June 30, 2008

	Per Amended Application		Commission Order No. 2008-447		Actual Costs Over (Under) Commission Allowed	
Fixed Costs						
Labor & Fringe	\$	2,452,543	\$	2,900,000	\$	(447,457)
Non-labor Costs		1,087,714		1,000,000		87,714
Corporate Allocations (G&A)		1,246,765		1,305,000		(58,235)
Equipment Leases and Support		696,642		654,000		42,642
Depreciation		188,000 230,000		230,000		(42,000)
Insurance		632,003		680,000		(47,997)
Employee retention compensation		461,905		500,000		(38,095)
Legal (License Appeal)		62,361		50,000		12,361
Intangible Asset Amortization		624,917		625,000		(83)
Total Fixed Costs	\$	7,452,850	\$	7,944,000	\$	(491,150)
Variable Costs		·				
Vault Cost	\$	1,975,945	\$	1,777,611	\$	198,334
Labor and Non-Labor Costs		1,195,903		1,088,055		107,848
Total Variable Expenses	\$	3,171,848	\$	2,865,666	\$	306,182

# Chem-Nuclear Systems, LLC Operating Experience and Reimbursable Costs For the Twelve Months Ended June 30, 2008

	Commissi Per Amended Order No Application 2008-44		Actual Costs Over (Under) Commission Allowed
Irregular Costs			
Various Trenches (Design, Construct, an Backfill)			
Labor	53,662		
Non-Labor	232,235		
Total	\$ 285,897	\$ 160,000	\$ 125,897
License Renewal and Appeal Costs Labor	. 3,802		
Non-Labor	1,579		
Total	5,381	10,000	(4,619)
Decontamination & Corrective Actions Labor			
Non-Labor	8,569		
Total	62,112	10.000	00.004
iotai	70,681	10,000	60,681
Site Engineering and Drawings Updates Labor	15,465		
Non-Labor	9,051		
Total	24,516	25,000	(484)
	24,010	20,000	(404)
Site Assessments			
Labor	92,621		
Non-Labor	63,819		
Total	156,440	80,000	76,440
Irregular Component Disposal			
Labor	(36)		
Non-Labor	3,328		
Total	3,292	10,000	(6,708)
Other Irregular Costs			
Labor Non-Labor	5,594		
Total	62,554		
Total	68,148	20,000	48,148
Monitoring Well Abandonment Labor	3,803		
Non-Labor	490		
Total	4,293	_	4,293
	7,200		7,250
Investigate Mary's Branch Creek Labor	24,383		
Non-Labor			
Total	24,383	-	24,383
Increased Security Controls		•	27,000
Labor	(38)		
Non-Labor	1,850		
Total	1,812		1,812
Total Irregular Costs	\$ 644,843	\$ 315,000	\$ 329,843

#### Chem-Nuclear Systems, LLC Proposed Fixed, Irregular and Variable Costs For the Fiscal Year Ending June 30, 2009 To Date

Exhibit AA
Page 1 of 2

		Per Amended Application	i 	Actual Through 01/31/2009		Difference
FIXE	D C	OSTS				
Fixed Costs to which 29% operating margin is adde	d:					
Labor and Fringe and Non-Labor	\$	1,000,000	\$	762,104	\$	237,896
Corporate Allocations (Management Fees/G&A)		500,000		330,253		169,747
Depreciation		188,000		170,870		17,130
Insurance		448,000		262,061		185,939
Equipment Leases and Support  Total Margin Costs		400,000	_	205,717		194,283
Total margin Costs		2,536,000	-	1,731,005		804,995
Fixed Costs to which 29% operating margin is not a	dde	d:				
Legal Support (license appeal)		25,000		24,452		548
Total Non-margin Costs		25,000	-	24,452	•	548
Total Fixed Costs	\$ ;	2,561,000	\$	1,755,457	\$_	805,543
IRREGU	LAR	COSTS				
Trench Construction	\$	40,000	\$	37,427	\$	2,573
License Appeal		5,000	•	9,311	•	(4,311)
Site Engineering Drawings		3,000		2,221		779
Site Assessments		30,000		1,477		28,523
Miscellaneous		1,000		-		1,000
Increased Security Controls		10,000		15,085		(5,085)
Severance Pay	_	300,000	**	4,484	_	295,516
Total Irregular Costs	\$ _	389,000	\$ =	70,005	\$ _	318,995

<sup>\*\*</sup> Anticipated to incur in June 2009.

#### Exhibit AA Page 2 of 2

#### Chem-Nuclear Systems, LLC Proposed Fixed, Irregular and Variable Costs For the Fiscal Year Ending June 30, 2009 To Date

#### **VARIABLE RATES**

	Costs	Variable Factor
Variable Labor and Non-Labor Rates		
Vault Purchase & Inspection	\$ 75.9	Per Vault
A B C Waste Disposal	1,818.58	Per Shipment
Slit Trench Shipment	6,565.38	Per Offload
Customer Assistance	44.45	Per Shipment
Trench Records	124.06	Per Container
Variable Material Cost Rates (Vaults)		
Class A Waste	\$38.26	Per Cubic Foot
Class B Waste	39.65	Per Cubic Foot
Class C Waste	40.49	Per Cubic Foot
Slit Trench Waste	180.92	Per Cubic Foot

#### Exhibit A-1

# Chem Nuclear Systems, LLC Proforma and Correcting Adjustments Reflected in Amended Application Filed on Feb. 26, 2009

### For the Twelve Months Ended June 30, 2008

<u>Description</u>	Adjustment Amount
Adjustment #1-Fixed Costs (Corp. Allocation) \$	(214,000)
For the Twelve Months Ended June	<u>30, 2009</u>
Adjustment # 2 -Fixed Costs (Insurance Exp.)	(264,400)
TOTAL ADJUSTED AMOUNT PER ORS \$	(478,400)

#### **BEFORE**

#### THE PUBLIC SERVICE COMMISSION

#### OF SOUTH CAROLINA

#### **DOCKET NO. 2000-366-A**

IN RE:	Chem-Nuclear Systems, LLC - Application		
	for Approval of Allowable Costs (1st Filing)	)	
	Application for Adjustment in the Levels of	)	CERTIFICATE OF
	Allowable Costs and for Identification of	)	SERVICE
	Allowable Costs (2nd Filing and After)	)	

This is to certify that I, Chrystal L. Morgan, have this date served one (1) copy of the **EXAMINATION REPORT** in the above-referenced matter to the person(s) named below by causing said copy to be deposited in the United States Postal Service, first class postage prepaid and affixed thereto, and addressed as shown below:

William F Austin, Esquire Austin, Lewis & Rogers, P.A. Post Office Box 11716 Columbia, SC, 29211

Robert T. Bockman, Esquire McNair Law Firm, P.A. PO Box 11390 Columbia, SC, 29211

Frank R. Ellerbe, III, Esquire Robinson, McFadden & Moore, P.C. Post Office Box 944 Columbia, SC, 29202

Henry McMaster, Attorney General South Carolina Attorney General Post Office Box 11549 Columbia, SC, 29211 Stephen R. Van Camp, Interim General Counsel South Carolina Budget and Control Board Post Office Box 11608 Columbia, SC, 29211

Evander Whitehead
South Carolina Department of Health and Environmental C
1362 McMillan Avenue, Suite 400
Charleston, SC, 29405

Mitchell M. Willoughby, Esquire Willoughby & Hoefer, P.A. Post Office Box 8416 Columbia, SC, 29202

Len S. Anthony, Esquire
Progress Energy Carolinas, Incorporated
Post Office Box 1551
Raleigh, NC, 27602

Catherine E. Heigel, Esquire Duke Energy Carolinas, LLC Post Office Box 1006, EC03T Charlotte, NC, 28201-1066

K. Chad Burgess, Esquire South Carolina Electric and Gas Company 1426 Main Street, MC 130 Columbia, SC, 29201

Chrystal L. Morgan
Chrystal L. Morgan

March 13, 2009 Columbia, South Carolina